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ORIGINAL  
(R30)

TONOLLI RECYCLING CORPORATION  
NESQUEHONING, CARBON COUNTY, PENNSYLVANIA

SAMPLING PLAN

June 1, 1987  
PCS #1097

AR100165

Tonolli Recycling Corporation  
Nesquehoning, Carbon County, PA  
SAMPLING PLAN

I. BACKGROUND

Tonolli Corporation is a 20-acre battery recycling and smelting facility located on Route 54 approximately 2 miles west of Nesquehoning, Carbon County, PA. The plant filed for bankruptcy on October 29, 1985 and has been abandoned.

The site consists of a battery dumping area, a battery crushing operation, a smelter, a refinery, a water treatment plant, a hazardous waste lagoon, and a hazardous solid waste landfill.

II. CURRENT SITUATION

On Thursday, May 28, 1987, TAT was tasked to perform a site assessment and sampling of the lagoon and trench (leading from the lagoon to the nearby Nesquehoning Creek), and off-site soil samples.

III. PURPOSE

The purpose of the lagoon sampling is to qualitatively define compounds that may be present. Since the trench leads from the lagoon to the Nesquehoning Creek, samples will be collected along the trench as well. Off-site soil samples will be taken to analyze possible off-site migration.

IV. SAMPLING METHODS

- All soil and sediment samples will be marked as follows:

Lagoon - TSLXX  
Trench - TSTXX  
Soil - TSSXX

- Two samples will be collected from the lagoon. One will be filtered via a vacuum pump and will be marked with an "F" after the code (TSLXXF). Lagoon samples will be collected in a one-liter polyethylene container and "fixed" to a pH of 2 in accordance with EPA Method 2392.
- Soil and sediment samples may be obtained via plastic scoops and placed into 8-ounce glass jars.
- All samples will be containerized and shipped according to current DOT/EPA regulations to an EPA-approved laboratory for analysis under proper chain-of-custody.

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